

NO RCRA

560301 - further Research Required

Med-1114

7/26/88

EPA		POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT PART 1 - SITE INFORMATION AND ASSESSMENT		I. IDENTIFICATION	
				01 STATE IL	02 SITE NUMBER 981193469
II. SITE NAME AND LOCATION					
01 SITE NAME (Legal, common, or descriptive name of site) Commercial Solvents		02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER Clark and Darst St. NE 1/4 Section 19 Township 8N. Range 8E.			
03 CITY Peoria	04 STATE IL	05 ZIP CODE 61614	06 COUNTY Peoria	07 COUNTY CODE 143	08 CONG DIST 18
09 COORDINATES LATITUDE 44 45 18.0		LONGITUDE 089 35 54.0			
10 DIRECTIONS TO SITE (Starting from nearest public road) 474 to 24 east, right on Clark St., site is located near the corner of Clark and Darst St.					
III. RESPONSIBLE PARTIES					
01 OWNER (If known) City of Peoria		02 STREET (Business, mailing, residential) 419 Fulton St			
03 CITY Peoria	04 STATE IL	05 ZIP CODE 61602	06 TELEPHONE NUMBER (309) 672-8500		
07 OPERATOR (If known and different from owner) Same		08 STREET (Business, mailing, residential)			
09 CITY	10 STATE	11 ZIP CODE	12 TELEPHONE NUMBER ()		
13 TYPE OF OWNERSHIP (Check one) <input type="checkbox"/> A. PRIVATE <input type="checkbox"/> B. FEDERAL: _____ (Agency name) <input type="checkbox"/> C. STATE <input type="checkbox"/> D. COUNTY <input checked="" type="checkbox"/> E. MUNICIPAL <input type="checkbox"/> F. OTHER: _____ (Specify) <input type="checkbox"/> G. UNKNOWN					
14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply) <input type="checkbox"/> A. RCRA 3001 DATE RECEIVED: ____/____/____ MONTH DAY YEAR <input type="checkbox"/> B. UNCONTROLLED WASTE SITE (CERCLA 103 d) DATE RECEIVED: ____/____/____ MONTH DAY YEAR <input checked="" type="checkbox"/> C. NONE					
IV. CHARACTERIZATION OF POTENTIAL HAZARD					
01 ON SITE INSPECTION <input type="checkbox"/> YES DATE ____/____/____ MONTH DAY YEAR <input checked="" type="checkbox"/> NO		BY (Check all that apply) <input type="checkbox"/> A. EPA <input type="checkbox"/> B. EPA CONTRACTOR <input type="checkbox"/> C. STATE <input type="checkbox"/> D. OTHER CONTRACTOR <input type="checkbox"/> E. LOCAL HEALTH OFFICIAL <input type="checkbox"/> F. OTHER: _____ (Specify) CONTRACTOR NAME(S): _____			
02 SITE STATUS (Check one) <input type="checkbox"/> A. ACTIVE <input checked="" type="checkbox"/> B. INACTIVE <input type="checkbox"/> C. UNKNOWN		03 YEARS OF OPERATION ? 1952 ? BEGINNING YEAR ENDING YEAR <input type="checkbox"/> UNKNOWN			
04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED UNKNOWN					
05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION Ground water (Population, Environment) Surface water (Population, Environment) Soil (Environment)					
<div style="text-align: right;"> RECEIVED DEC 18 1987 Program Support Section </div>					
V. PRIORITY ASSESSMENT					
01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents) <input type="checkbox"/> A. HIGH (Inspection required promptly) <input type="checkbox"/> B. MEDIUM (Inspection required) <input checked="" type="checkbox"/> C. LOW (Inspect on time available basis) <input type="checkbox"/> D. NONE (No further action needed, complete current disposition forms)					
VI. INFORMATION AVAILABLE FROM					
01 CONTACT Greg Banks		02 OF (Agency/Organization) City of Peoria Planning and Zoning		03 TELEPHONE NUMBER (309) 672-8534	
04 PERSON RESPONSIBLE FOR ASSESSMENT Timothy J. Murphy		05 AGENCY IEPA	06 ORGANIZATION DLPC RPMS	07 TELEPHONE NUMBER (217) 785-5737	08 DATE 12, 09, 87 MONTH DAY YEAR

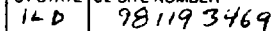
EPA FORM 2070-12 (7-81)

009217

EPA Region 5 Records Ctr.



304355



I HIGHLY VOLATILE
J EXPLOSIVE
K REACTIVE
L INCOMPATIBLE
M NOT APPLICABLE

EPA FORM 2070-12 (7-81)



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
ILD 981193469

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☒ A GROUNDWATER CONTAMINATION 02 ☐ OBSERVED (DATE _____) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED 124160 04 NARRATIVE DESCRIPTION

Several wells in the area are screened in the Sankoty sand and gravel aquifer from 33 feet to 123.5 feet.

01 ☒ B SURFACE WATER CONTAMINATION 02 ☐ OBSERVED (DATE _____) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED 124160 04 NARRATIVE DESCRIPTION

The site is four tenths of a mile from the Illinois river to the east and less than 1/2 mile from Kickapoo Creek to the south in the Illinois river floodplain. 8.5 mgd comes from surface water for city use

01 ☐ C CONTAMINATION OF AIR 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED _____ 04 NARRATIVE DESCRIPTION

01 ☐ D FIRE/EXPLOSIVE CONDITIONS 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED _____ 04 NARRATIVE DESCRIPTION

01 ☐ E DIRECT CONTACT 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED _____ 04 NARRATIVE DESCRIPTION

01 ☒ F CONTAMINATION OF SOIL 02 ☐ OBSERVED (DATE _____) ☒ POTENTIAL ☐ ALLEGED
03 AREA POTENTIALLY AFFECTED _____ (Acres) 04 NARRATIVE DESCRIPTION

01 ☒ G DRINKING WATER CONTAMINATION 02 ☐ OBSERVED (DATE _____) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED 124160 04 NARRATIVE DESCRIPTION

See A + B above

01 ☐ H WORKER EXPOSURE/INJURY 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
03 WORKERS POTENTIALLY AFFECTED _____ 04 NARRATIVE DESCRIPTION

01 ☐ I POPULATION EXPOSURE/INJURY 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED _____ 04 NARRATIVE DESCRIPTION



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
14D 981193469

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☐ J. DAMAGE TO FLORA
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED

01 ☐ K. DAMAGE TO FAUNA
04 NARRATIVE DESCRIPTION (include name(s) of species)

02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED

01 ☐ L. CONTAMINATION OF FOOD CHAIN
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED

01 ☐ M. UNSTABLE CONTAINMENT OF WASTES
(Spills, runoff, standing liquids, leaking drums)
03 POPULATION POTENTIALLY AFFECTED _____

02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ N. DAMAGE TO OFFSITE PROPERTY
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED

01 ☒ P. ILLEGAL/UNAUTHORIZED DUMPING
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☒ ALLEGED

A letter from Peoria attorney Richard E. Grawey to Terry Ayers of IEPA stated that the company's record of careless dumping is well known in the area.

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

III. TOTAL POPULATION POTENTIALLY AFFECTED: _____ 124,160 _____

IV. COMMENTS

The site is in an area of Peoria that was heavily industrialized at one time, no reliable information on the nature of business. Commercial Solvents was in. Site is near public water supply wells (Dodge street wells 1/2 mile to the north) + the IL River

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

IEPA Division files

Conversations with Richard E. Grawey (attorney in Peoria)

Conversations with Greg E. Barks (Enterprise Zone Administrator for City of Peoria)



DATE: December 16, 1987

TO: Don Josif, USEPA

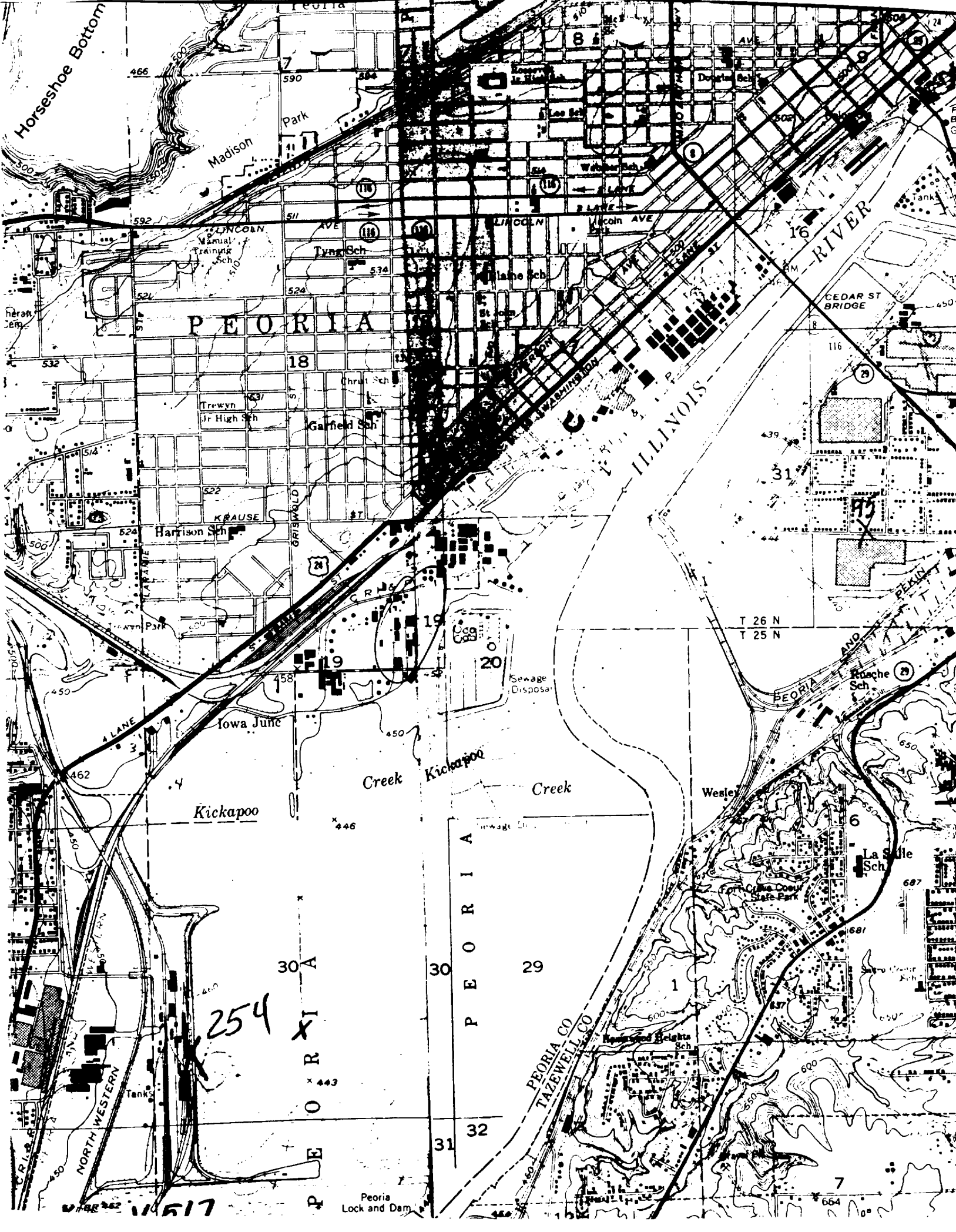
FROM: Timothy J. Murphy

SUBJECT: 1430000000 -- Peoria County
Commercial Solvents ILD 981193469
Superfund/HRS

Executive Summary

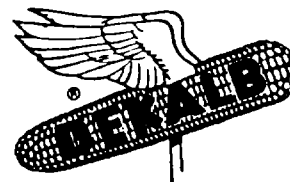
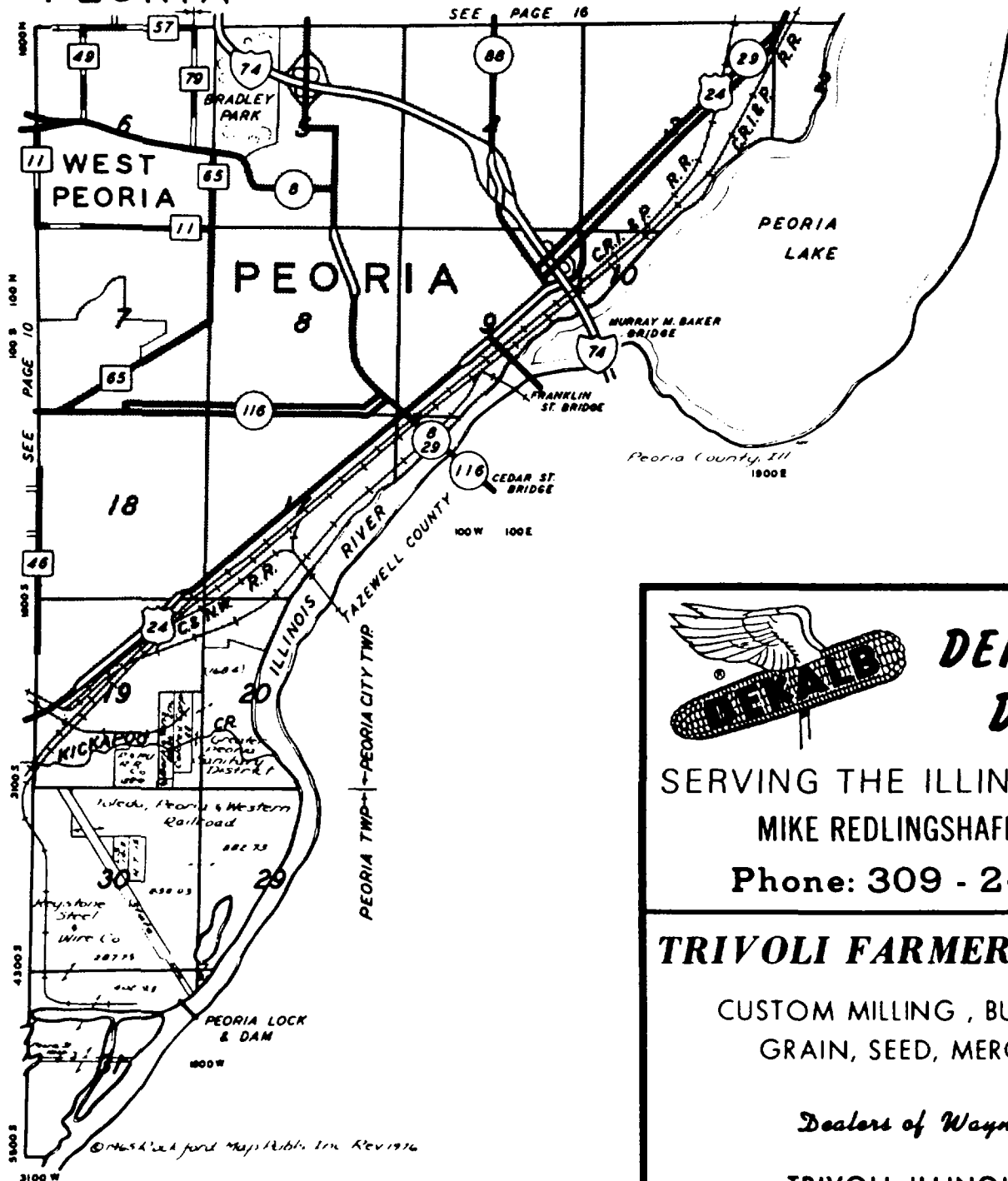
Specific history accounts of Commercial Solvents were hard to find. Located in the NE¼ of Section 19 T8N R8E, the 44.39 acres that the site had occupied is now owned by the City of Peoria. According to Greg E. Banks, a planning and zoning administrator for the City of Peoria, the company was a corn to ethanol distillery. This type of industry would generate few if any hazardous by-products. However, Richard E. Grawey, attorney in Peoria, stated that the company's record of careless dumping was well known in the area. Mr. Grawey has no evidence to prove this but added the Clark and Darst Street area of Peoria where the site is located had been heavily industrialized. The name, Commercial Solvents has implications of being more than just a distillery. The site is located less than one half mile from both Kickapoo Creek and the Illinois river, where 8.5 million gallons of water per day is obtained for city use. Also, Illinois American Water Company wells, that supply Peoria with water, are very near the site and range from only 33 feet to 123.5 feet deep in the Sankoty sand and gravel aquifer. Since only an allegation of dumping exists, a low priority for a site inspection is proposed until more tangible information is obtained.

TM:kh/h-1



SOUTHEAST PART
PEORIA CITY
PEORIA

T. 8 N. R. 8 E.



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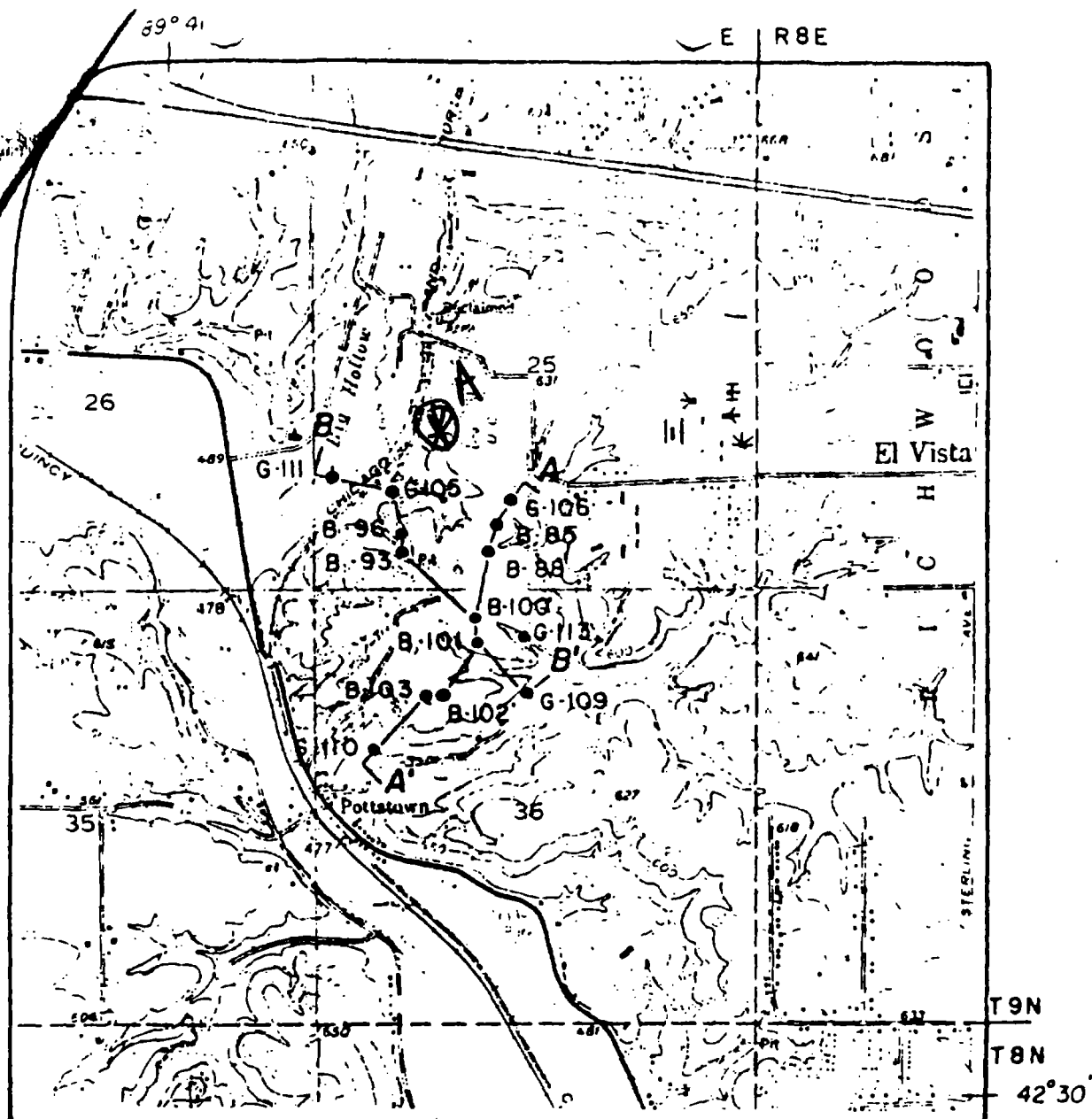
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0 1 Mile
 0 2000 4000 Feet
 0 1 Kilometer

CONTOUR INTERVAL 10 FEET
 National Geodetic Vertical Datum of 1929

SOURCE: Base Map USGS 7.5 min. Topographic
 Quadrangle, Peoria West, ILL.



UTM Grid And 1979 Magnetic North
 Declination At Center of Sheet



Quadrangle
 Location

FIGURE I - SITE LOCATION AND CROSS SECTION
 ALIGNMENT MAP

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REPRODUCED

Bob H.

Peoria Co. 7 2

Look like we
have an environmental

Richard E. Grawey
Attorney at Law
Peoria, Illinois

101 N. E. Randolph Avenue
Peoria, Illinois 61606

Jim F

(309) 674-8726

This is the person you + I met with

February 8, 1985

and for you

item
on page 2

try to
accommodate

BHC

Mr. Terry Ayers
Illinois Environmental Protection Agency
Hazardous Substance Control Section
Division of Land Pollution Control
2200 Churchill Road
Springfield, Illinois 62706

Re: Additions to Peoria County ERRIS List

Dear Mr. Ayers:

To follow up on our conversation of yesterday, I am submitting three candidates for inclusion on the ERRIS List for Peoria County. Enclosed is a map with three sites marked in red marker and labeled A, B, & C.

Site "A" is mentioned in EPA file #14381203, which is the Peoria Disposal Company's hazardous waste site in Pottstown, Illinois. I have copied three pages from that file which are excerpts from a letter to William Schwartz of the Peoria Disposal Company, dated January 26, 1982, from Environmental Research & Technology, Inc. The excerpts from that file refer to an old five acre disposal area along Big Hollow Creek and suggest a monitoring well to be installed approximately 1,000 feet north-east of presently existing well labeled "G-11".

The site marked with the letter "B" should be a familiar one to EPA. It is commonly referred to in this area as Jansen's Dump. I believe that you are personally familiar with the site. I am sure that EPA has a thick file on it due to the former operator's negligent operation of the site. Given the operator's willingness to take virtually anything, it is very conceivable that some quantities of hazardous materials were improperly disposed of on the site. I believe the site is south of Harmon Highway and just north of the bend in the Kickapoo Creek in that area.

The third site, labeled "C" on the enclosed map, is the location of the former Commercial Solvents Plant near the intersection of Clarke and Darst streets. That company's record of careless dumping is well known in this area. I believe that it is likely that EPA has files on that location also. I think the site is now owned by the City of Peoria.

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JEFF D LFC

(A)

Mr. William Schwartz
Peoria Disposal Company
113 North Swords Avenue
Peoria, Illinois 61604

ERT Project B-260
January 26, 1982

Dear Bill:

The purpose of this report is to provide an updated evaluation of ground water conditions and monitoring installations at the Peoria Disposal Company (PDC) facility, Pottstown, Illinois. It incorporates new data from soil borings, water level observations and some analyses of ground water quality from three observation wells completed during the latter half of 1981.

Recent subsurface characterization efforts originated from site observations and reviews of older site data, and discussions with PDC personnel conducted in early 1981. ER summarized its findings and made eleven recommendations in a preliminary evaluation of the monitoring system dated 10 June, 1981.

Because existing data was judged inadequate to characterize the site geology and hydrology additional subsurface explorations were undertaken. The purpose of the work was to

- a) determine the extent and thickness of sand strata underlying silty clay till.
- b) establish the elevation of bedrock on which sand strata lie.
- c) install observation wells to determine ground water elevation and flow direction, and characterize water quality in the uppermost aquifer as specified in RCRA requirements.

Borings for four new observation wells were conducted around the periphery of the facility at locations selected to maximize the return of useful geologic and hydrologic data.

The following sections of this report interpret new geologic and hydrologic data and provide evaluations of the PDC groundwater monitoring system.

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WPA-DLPC

leakage of sulfate-rich water from bedrock may be influencing water quality in this area. However, other water quality parameters do not show conclusive evidence of such an effect.

Chlorinated organic compounds do not appear to be significant constituents of local ground water based on determinations for common pesticides and herbicides that are below detection limits and very low total organic halogen (TOX) concentrations that range from 17 to 62 ppb. TOX is a relatively new indicator of a class of organic chemical compounds characterized by any of the halogens - chlorine, bromine or iodine. It is thus a sensitive indicator for many pesticides, industrial solvents, and even chlorinated wastewater. TOC is an even more general indicator representing the large class of naturally occurring and synthetic compounds that are characterized by organic carbon. TOC and TOX levels in the Sankoty aquifer appear to reflect local natural or background concentrations.

More rigorous statistical evaluation of chloride, nitrate, sulfate and other parameter trends requires completion of on-going quarterly sampling as specified in the PDC Water Monitoring Manual. It describes adequate procedures, frequencies, and techniques for ground water monitoring as required under RCRA paragraphs 265.92 and 265.93. Appendices I, II and III of the PDC manual indicate the array of parameters to be analyzed. The list conforms to RCRA requirements for water quality monitoring.

Although not required by RCRA, PDC should consider a second upgradient monitoring well approximately 1000 feet northeast of well G-111. Access to this area is known to be difficult but a location on the south side of the Chicago and Northwestern Railroad line would create an excellent monitoring site located directly up gradient of presently active PDC disposal areas. Analytic data from this location may eventually be required if on-going sampling from well G-111 indicates that an old, five-acre municipal (?) disposal area along Big Hollow Creek is affecting water quality in the Sankoty.

*

*

Site
A

✓

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IRP/DP/PC

*Jim please
account to him*

February 8, 1985
Mr. Terry Ayers
(continued)

I was glad to hear that EPA is studying both of the Peoria National Disposal sites referred to in EPA files as Peoria National Disposal #1 and Peoria National Disposal #2. The ERRIS which I was supplied with made no reference to which National Disposal site was on the list for review. Peoria National Disposal #2 (EPA #14306508) is the one which accepted 500 cubic yards of acrylonitrile contaminated soil resulting from a railroad chemical spill.

[Handwritten mark] I look forward to copies of all preliminary assessments performed on Peoria County sites. I would also like to request copies of the on-site inspections performed by IEPA, US EPA or any of either parties' contractors. In addition, we would like to be apprised of any field inspections of the sites and allowed to accompany the inspectors.

With regard to our conversation of yesterday, IEPA has turned over to US EPA the preliminary assessments on the following sites with the request that US EPA review the preliminary assessment with a view towards performing individual site inspections.

1. National Disposal Company #1 & #2, 2424 W. Clarke Street, Peoria, Illinois
2. Akron Land Corporation, Princeville, Illinois
3. Midland Coal Company, Trivoli, Illinois
9. Bemis Company, Inc., Peoria, Illinois
13. SEA Corporation, 75 Sanger Street, Peoria, Illinois
17. Freeman United Coal Company, R.R. #1, Banner Mine #27, Glasford, Illinois

On behalf of the Heart of Illinois Sierra Club, I thank you and Jim Frank for your friendly, prompt, and expert assistance.

Very truly yours,

[Handwritten signature: Richard E. Grawey]
Richard E. Grawey

REG:wah

cc: James F. Frank

RECEIVED

FEB 13 1985

IEPA-DUPC